

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	((("5598559") or ("5864847") or ("5875447") or ("5960427") or ("6339769") or ("6374263") or ("6339770") or ("6430550") or ("6477525") or ("6732096") or ("6574623") or ("6772155"))).PN.	USPAT	OR	OFF	2006/09/20 17:44
L2	772	((grouping or grouped or groups) with (queries or transactions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L3	195	((((combining or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L4	397	(((((combining or combine or combined or combines or merge or merged or merges or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.) not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L5	2	(((((commutative and associative) with (queries or transactions)) and sql) and "707"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L6	57	(query with simplification) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L7	20	unified and queries.ti.	US-PGPUB	OR	OFF	2006/09/20 17:44
L8	22	((database with (recovery or recovered)) and (log with (simplification or compression))) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44

## EAST Search History

L9	95	((unified or unify) with queries) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L10	18	((("4769772") or ("5710918") or ("5590319") or ("5694593") or ("5740423") or ("5761672") or ("5774668") or ("5806059") or ("6178418") or ("6405198") or ("5826261") or ("5379424") or ("6549916") or ("6064973") or ("5825775") or ("6029192") or ("6574629") or ("5802292")).PN.	USPAT	OR	OFF	2006/09/20 17:44
L11	2	((("20030126136") or ("20030088664")).PN.	US-PGPUB	OR	OFF	2006/09/20 17:44
L12	1	((un-nesting or "un nesting" or unnesting) with transactions) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L13	21	((commutative and associative) with (query or operation)) and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L14	3	((("6374239") or ("6205446") or ("6829600")).PN.	USPAT	OR	OFF	2006/09/20 17:44
L15	49	commit with parent with transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L16	40	((committing or commit or commits) with parent with transaction) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L17	4	((update or insert) with (multiply or multiplication)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44

## EAST Search History

L18	57	(analyzes adj queries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L19	4	(analyzes with queries) same (query with optimizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L20	8	("20010047355"   "20020194167"   "20030163466"   "5519859"   "5632015"   "5864841"   "6148296"   "6366910").PN. OR ("6745180"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/20 17:44
L21	336	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L22	196	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies) and query) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L23	1	("6317806").PN.	USPAT	OR	OFF	2006/09/20 17:44
L24	1	("20020038313").PN.	US-PGPUB	OR	OFF	2006/09/20 17:44
L25	591	((transaction or transactions) with (session or sessions)) and "707"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
L26	279	((shared or sharing) with (session or sessions)) and database and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/20 17:44
S1	12	((("5598559") or ("5864847") or ("5875447") or ("5960427") or ("6339769") or ("6374263") or ("6339770") or ("6430550") or ("6477525") or ("6732096") or ("6574623") or ("6772155"))).PN.	USPAT	OR	OFF	2006/04/10 21:02

## EAST Search History

S2	679	((grouping or grouped or groups) with (queries or transactions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:24
S3	175	((((combining or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:49
S4	360	(((((combining or combine or combined or combines or merge or merged or merges or merging) with (queries or transactions)) and sql) and "707"/\$.ccls.) not S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 17:20
S5	2	(((((commutative and associative) with (queries or transactions)) and sql) and "707"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 16:53
S6	54	(query with simplification) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 18:31
S7	18	unified and queries.ti.	US-PGPUB	OR	OFF	2006/04/07 17:19
S9	20	((database with (recovery or recovered)) and (log with (simplification or compression))) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 17:22
S10	87	((unified or unify) with queries) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/07 17:23

## EAST Search History

S11	18	((("4769772") or ("5710918") or ("5590319") or ("5694593") or ("5740423") or ("5761672") or ("5774668") or ("5806059") or ("6178418") or ("6405198") or ("5826261") or ("5379424") or ("6549916") or ("6064973") or ("5825775") or ("6029192") or ("6574629") or ("5802292"))).PN.	USPAT	OR	OFF	2006/04/10 20:20
S12	2	((("20030126136") or ("20030088664"))).PN.	US-PGPUB	OR	OFF	2006/04/10 20:22
S13	1	((un-nesting or "un nesting" or unnesting) with transactions) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 11:11
S14	20	((commutative and associative) with (query or operation)) and database	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 11:05
S15	3	((("6374239") or ("6205446") or ("6829600"))).PN.	USPAT	OR	OFF	2006/04/10 11:45
S16	46	commit with parent with transaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 12:29
S21	37	((committing or commit or commits) with parent with transaction) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 12:29
S25	3	((update or insert) with (multiply or multiplication)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 15:48
S26	55	(analyzes adj queries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 16:51

## EAST Search History

S27	2	(analyzes with queries) same (query with optimizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 16:51
S28	8	("20010047355"   "20020194167"   "20030163466"   "5519859"   "5632015"   "5864841"   "6148296"   "6366910").PN. OR ("6745180"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/10 18:04
S29	303	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 18:32
S30	179	(transaction with (optimization or optimize or optimized or optimizes or simplification or simplify or simplified or simplifies) and query) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 18:32
S31	1	("6317806").PN.	USPAT	OR	OFF	2006/04/10 20:20
S32	1	("20020038313").PN.	US-PGPUB	OR	OFF	2006/04/10 20:22
S33	246	((shared or sharing) with (session or sessions)) and database and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 21:17
S34	541	((transaction or transactions) with (session or sessions)) and "707"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/10 21:17